



SEQUENCE LISTING

A3
<110> FUJII, Tadashi
NARITA, Takao
NAKATA, Kuniho
AGEMATU, Hitosi
TSUNEKAWA, Hiroshi
ISSHIKI, Kunio
YOSHIOKA, Takeda

<120> Gene participating in the production of homoglutamic acid and its use

<130> 2001-0116A/LC/00202

<140> 09/762,230

<141> 2001-02-05

<150> JP10/232382

<151> 1998-08-05

<150> JP11/182362

<151> 1999-06-28

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<170> PatentIn Ver. 2.0

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 Ile Trp Lys Pro Ser Asn Lys Thr Pro Leu Thr Ala Ile Ala Ser Met
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<223> Description of Artificial Sequence: N-terminus Amino Acid Sequence

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1 5 10 15

Thr Gln Gly
20

<210> 8
<211> 32

<212> DNA
<213> Artificial Sequence

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<222> (3)
<223> y = t or c

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<222> (6)
<223> i

<220>
<221> modified_base
<222> (9)
<223> i

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<222> (11)
<223> r = g or a

<220>
<221> modified_base
<222> (12)
<223> i

<220>
<221> base
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<220>
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<220>
<221> base
<222> (24)
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Sub
C4
cont

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<220>
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<222> (30)
<223> i

<220>
<223> Description of Artificial Sequence: DNA PRIMER

<400> 8
ccytgngtna rnckngtncc ngcrtgngcn cg

32

<210> 9
<211> 32
<212> DNA
<213> Artificial Sequence

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<220>
<221> base
<222> (6)
<223> r = g or a

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<223> i

<220>
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<222> (15)
<223> i

<220>
<221> base
<222> (17)
<223> r = g or a

Sub
C4
cont

A3
CONT.
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<220>
<221> modified_base
<222> (21)
<223> i

<220>
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<222> (24)
<223> i

<220>
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<222> (26)
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<220>
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<222> (27)
<223> i

Sub
C4
<220>
<221> modified_base
<222> (30)
<223> i

<220>
<223> Description of Artificial Sequence: DNA PRIMER

<400> 9
ccngcrtgng cncgnarngg ngcnarnggn gc

32